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January 15, 2004

QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C.

By: 

Chianti Appling

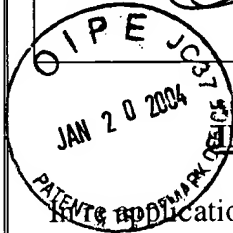
Atty Docket No: 407T-907720US

Client Ref: 2000-453-3

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

My application of:

**JOHN CLARK LAGARIAS, TAKAYUKI  
KOICHI, NICOLE FRANKENBERG,  
GREGORY A. GAMBETTA, and BERONDA  
L. MONTGOMERY**

Application No.: **09/870,406**

Filed: **5/29/2001**

For: **HY2 FAMILY OF BILIN  
REDUCTASES**

Examiner: Young D. Pak

Art Unit: 1652

**AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**INTRODUCTORY COMMENTS**

Dear Sir:

In response to the Office Action dated July 15, 2002, Applicants respectfully request reconsideration of the above-identified application in view of the following amendments and remarks.

The following documents are enclosed herewith:

- 1) A petition to extend the period of response for three months;
- 2) Sixteen sheets of formal drawings.
- 3) Exhibit A: Kochi *et al.* (2001) *Plant Cell* 13: 425-436

Please amend the specification and/or claims as shown herein.